

Installation Instructions
for the
Film Transport Enhancement Kit
on
***Kodak X-Omat* M43 and M43A PROCESSORS**
and the
***Kodak X-Omat* Clinic 1 PROCESSOR**

Purpose: To enhance transporting of all film formats through the Processor WASH RACK, and prevent film jams caused by film skew.

Installation Time: 3/4 hr.

Parts Status: Parts available from Service Parts Management, 2nd quarter, 1995

Parts Requirements: Installation Kit 5B6960



HEALTH SCIENCES DIVISION

PLEASE NOTE The information contained herein is based on the experience and knowledge relating to the subject matter gained by Eastman Kodak Company prior to publication.

No patent license is granted by this information.

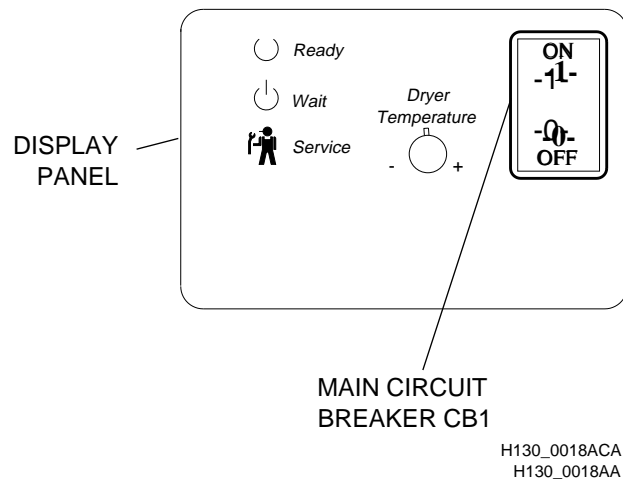
Eastman Kodak Company reserves the right to change this information without notice, and makes no warranty, express or implied, with respect to this information. Kodak shall not be liable for any loss or damage, including consequential or special damages, resulting from any use of this information, even if loss or damage is caused by Kodak's negligence or other fault.

Part Number Information: KIT 5B6960

QTY	Part No.	Description
1	1C7690	ROLLER A
1	1C7691	SHAFT
2	246580	SPRING
2	1C7664	LOCKING PLATE
2	852871	SCREW
1	5B6728	INSTALLATION INSTRUCTIONS
1	544081	PIN
2	852799	WASHER - FLAT

Deenergizing the PROCESSOR

Figure 1 Operator DISPLAY PANEL



- [1] Move the MAIN CIRCUIT BREAKER CB1 to the “O” position.
- [2] Move the wall power SWITCH to the “OFF” position.
- [3] Turn off the incoming water supply.

Preliminary Steps



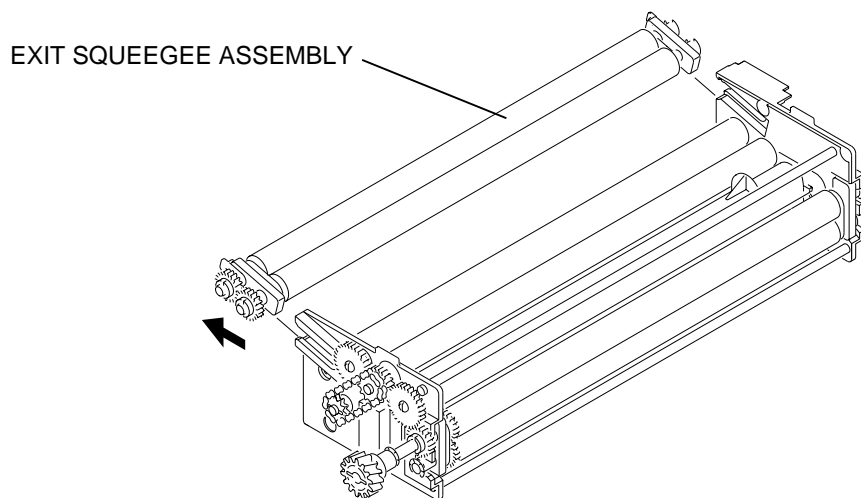
Caution

When removing the WASH RACK check that the EXIT SQUEEGEE ASSEMBLY does not separate from the WASH RACK.

- [1] Remove the following:
 - TOP COVER
 - DRYER RACK
 - WASH RACK

Dissassembling the EXIT SQUEEGEE ASSEMBLY

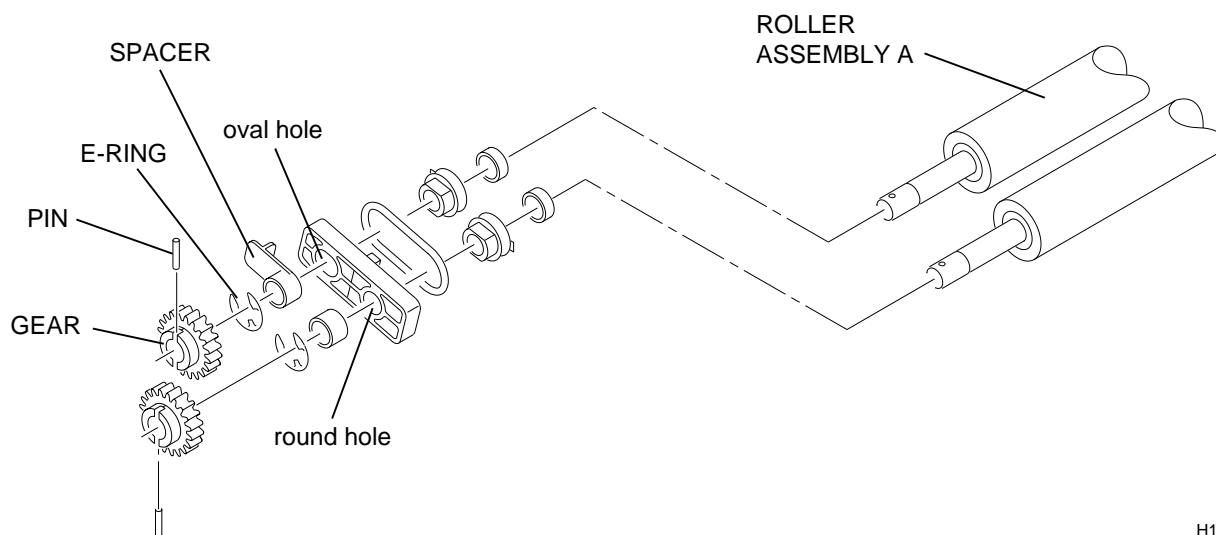
Figure 2 WASH RACK



H130_0046BCG
H130_0046BA

- [1] Remove the EXIT SQUEEGEE ASSEMBLY from the WASH RACK. Place the EXIT SQUEEGEE ASSEMBLY on a flat clean work surface.

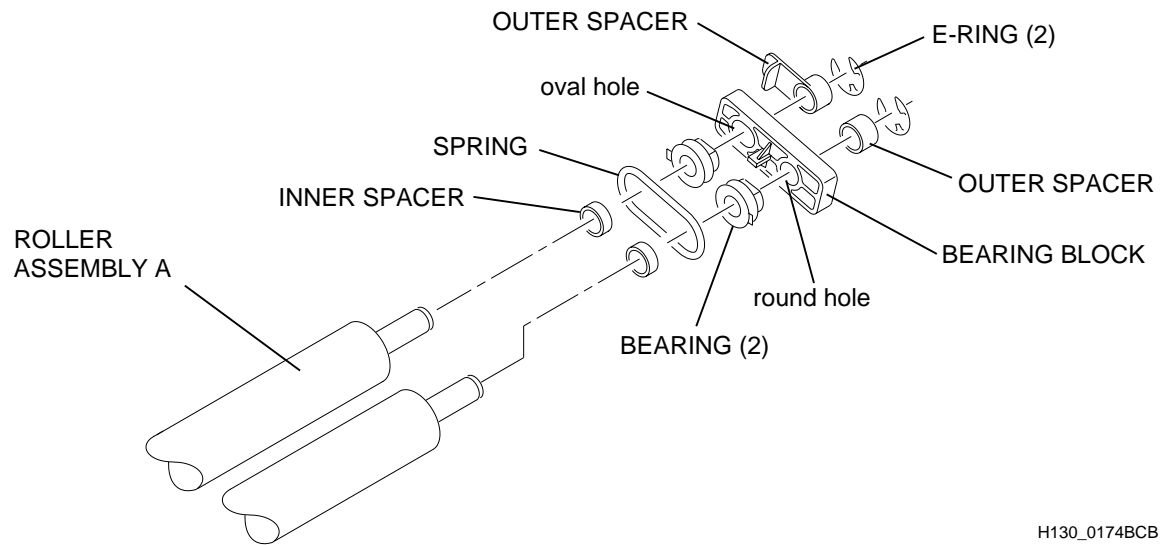
Figure 3 Drive End of the EXIT SQUEEGEE ASSEMBLY



H130_0175BCB
H130_0175BA

- [2] Remove and discard the PIN from ROLLER ASSEMBLY A.
- [3] Remove and keep the following parts from the drive end of the EXIT SQUEEGEE ASSEMBLY:
- GEAR
 - E-RING
 - SPACER

Figure 4 Non-Drive End of the EXIT SQUEEGEE ASSEMBLY



H130_0174BCB
H130_0174BA

[4] Remove and keep the following parts from the non-drive end of the EXIT SQUEEGEE ASSEMBLY:

- E-RINGS (2)
- OUTER SPACERS (2)
- BEARING BLOCK ASSEMBLY (with 2 BEARINGS and 1 SPRING)
- INNER SPACER (1)



Important

The following step is for the ROLLER ASSEMBLY A that is in the oval hole.

[5] Remove ROLLER ASSEMBLY A.

Note: This ROLLER ASSEMBLY A can be used as a spare part.



Caution

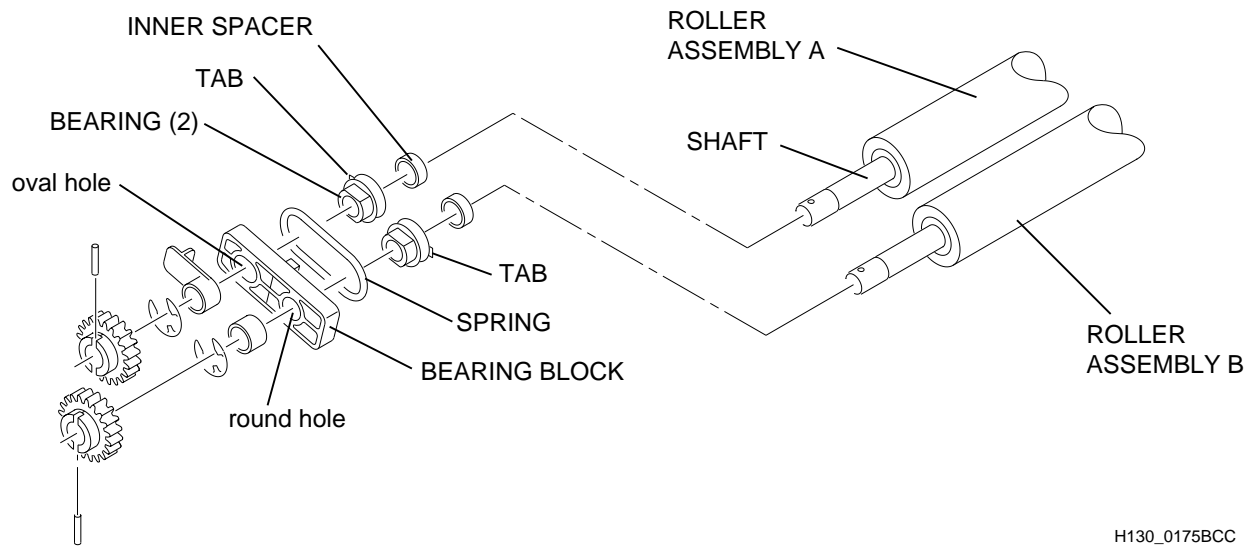
Do not stretch the new SPRING more than necessary to install it.

[6] Remove and discard the existing SPRING.

[7] Install the new SPRING.

Reassembling the EXIT SQUEEGEE ASSEMBLY

Figure 5 Drive End of the EXIT SQUEEGEE ASSEMBLY



H130_0175BCC
H130_0175BA

[1] Remove and discard the existing SPRING.



Caution

Install the SPRING over ROLLER ASSEMBLY A, not the BEARING BLOCK. Do not stretch the new SPRING more than necessary to install it.

[2] Install the new SPRING.



Note

Check that the BEARINGS are installed correctly. See Figure 5 for correct TAB locations.

[3] Assemble the new ROLLER A on the new SHAFT.

[4] Install the new ROLLER ASSEMBLY A and INNER SPACER into the BEARING BLOCK.

[5] Install the following parts on the drive side of the EXIT SQUEEGEE ASSEMBLY:

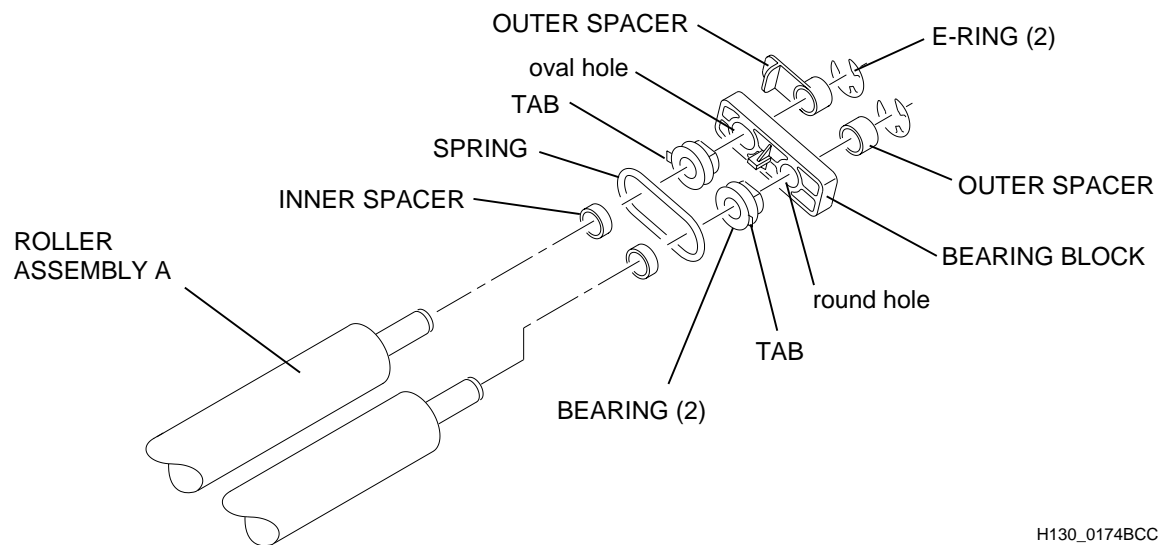


Note

See Figure 5 for correct OUTER SPACER installation.

- OUTER SPACER
- GEAR
- new PIN
- E-RING

Figure 6 **Non-Drive End of the EXIT SQUEEGEE ASSEMBLY**



H130_0174BCC
H130_0174BA

[6] Install the following parts on the non-drive side of the EXIT SQUEEGEE ASSEMBLY:

Note

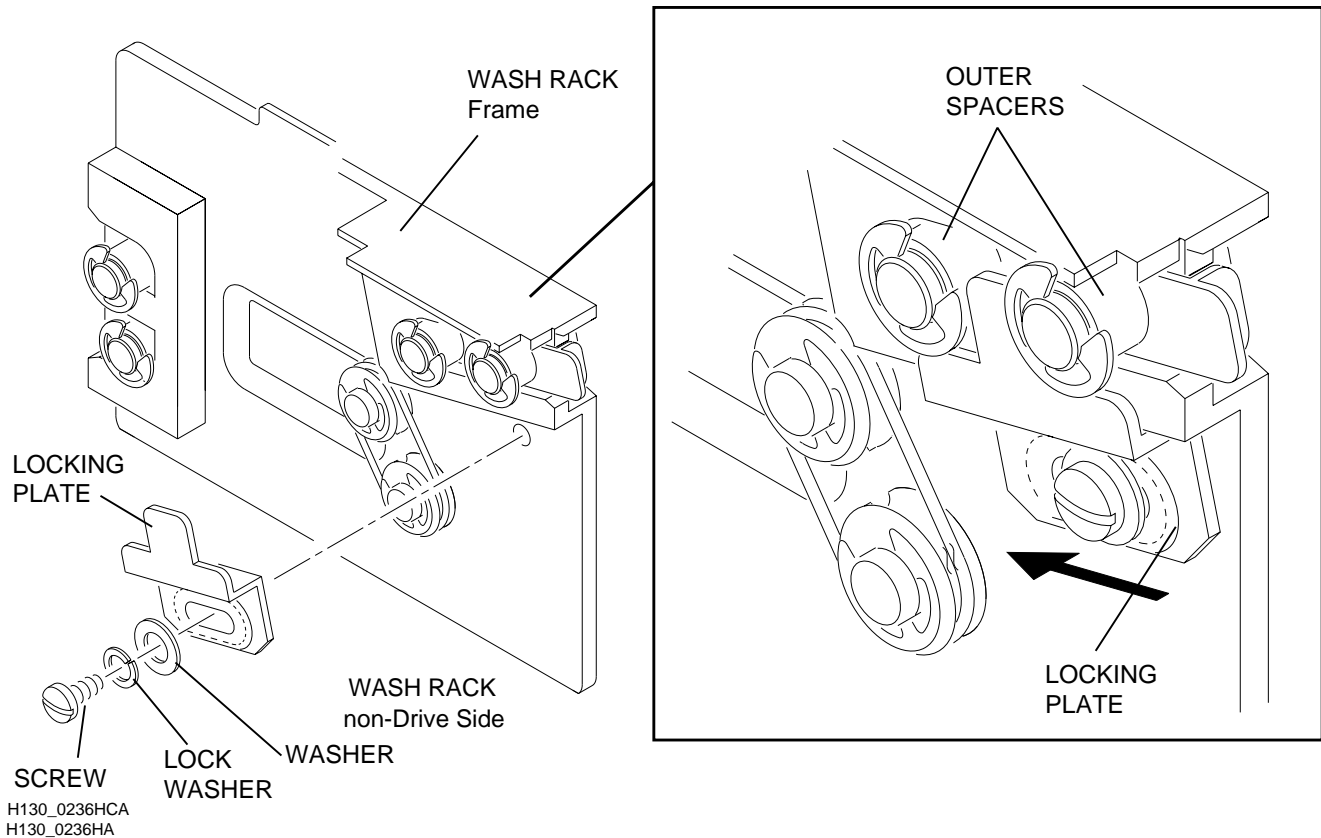
See Figure 6 for correct BEARING TAB position and OUTER SPACER installation.

- INNER SPACER (1)
- BEARING BLOCK ASSEMBLY (with 2 BEARINGS and 1 SPRING)
- OUTER SPACERS (2)
- E-RINGS (2)

[7] Install the EXIT SQUEEGEE ASSEMBLY in the WASH RACK.

[8] Check that all ROLLERS rotate freely.

Installing the New LOCKING PLATE on the WASH RACK



[1] Remove the existing SCREWS and existing LOCK WASHERS.

- Discard the SCREWS
- Keep the LOCK WASHERS

[2] Install the new LOCKING PLATES:

- Use the 2 new SCREWS, 2 existing LOCK WASHERS, and 2 new FLAT WASHERS.
- Apply pressure to the LOCKING PLATES in the direction of the arrow before tightening the SCREWS.

Processor Checkout Procedure

[1] Install the following:

- WASH RACK
- DRYER RACK
- TOP COVER

[2] Process test film to check that the Processor operates correctly.

Publication History

Print Date	Pub. No.	ECO No.	Affected Pages	File Name	Notes
19MAY95	5B6728	2622-130	All	ii3255_1.doc	New Installation Instruction
26MAY95	5B6728	2622-146	Page 2	ii3255_1_26may95.doc	SPRING, Part No. 459344, changed to Part No. 246580, in Part Information table

Kodak and *X-Omat* are trademarks.

